



## Specifications:

### Designed of cable

Inner conductor	: Copper jacket steel (1.02mm ±0.01mm)
Insulation	: Foamed PE
Insulation Size	: 4.7mm ±0.1mm
Screening	: Al Foil
Braiding	: 16 × 4/0.12 ±0.003mm (Aluminium magnesium alloy wire)
Jacket	: PVC
Colour	: Black
Size	: 6.5mm ±0.2mm
Wall thickness	: 0.6mm

### Electric data at 20°C

Conductor resistance	: ≤100.5Ω/kM
Insulation resistance	: ≥5,000M Ω × kM
RL	: 5-2150MHz ≥20dB
Testing voltage	: wire/screen 50Hz 1min=1.5kV
Impedance	: 75 ±3Ω @ 200Mhz

Permissible temperature : -10°C to 60°C

### ATT

Fre. Mhz	5	50	100	200	500	800	1000	1750	2150
dB/100M	4.5	6	6.5	9.5	15.5	19.5	22.5	32.0	34.5

## Part Number Table

Description	Part Number
Cable Coaxial RG6U Black AL Braid FF, 100m	RG6UALBLKFF100M

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